

WHAT IS CLAIMED IS:

1 1. A method for performing an action, the method comprising:
2 accessing recorded information;
3 determining a source document using the recorded information;
4 determining if a criterion is satisfied based on the recorded information and
5 the source document;
6 determining an action to be performed if the criterion is satisfied; and
7 performing the action if it is determined that the criterion is satisfied.

1 2. The method of claim 1, wherein the information in the recorded
2 information comprises an image of information outputted from the source document.

1 3. The method of claim 2, wherein determining the source document
2 comprises comparing an image in the source document with the image of information
3 outputted from the source document to determine if the image in the source document
4 matches the image of information outputted from the source document.

1 4. The method of claim 1, wherein the information from the source
2 document comprises an image.

1 5. The method of claim 4, wherein performing the action comprises
2 performing the action using the image.

1 6. The method of claim 4, wherein performing the action comprises
2 communicating a translated image of the image to a device.

1 7. The method of claim 1, wherein determining if the criterion is satisfied
2 comprises:
3 associating information from the recorded information with the information in
4 the source document; and
5 associating the information in the source document with information for the
6 criterion.

1 8. The method of claim 1, wherein information for the criterion and
2 action associated with the criterion is associated with the source document.

1 9. The method of claim 8, wherein the information associated with the
2 source document is embedded in the source document.

1 10. The method of claim 1, wherein the recorded information comprises
2 information identifying the information in the source document that has been outputted.

1 11. The method of claim 1, wherein the recorded information comprises an
2 identifier, wherein the identifier is used to determine the information in the source document.

1 12. A method for performing actions, the method comprising:
2 accessing a first piece of information in recorded information, the first piece
3 of information including information in a source document;
4 comparing the first piece of information to information in the source document
5 to determine information in the source document that matches the first piece of information;
6 determining if a criterion is satisfied based on the first piece of information
7 and matched information in the source document;
8 determining an action to be performed if the criterion is satisfied; and
9 performing the action if it is determined that the criterion is satisfied.

1 13. The method of claim 12, wherein the first piece of information
2 comprises an image of a slide in the source document.

1 14. The method of claim 12, wherein the information in the source
2 document comprises an image of a slide.

1 15. The method of claim 12, wherein determining if the criterion is
2 satisfied comprises using the information in the source document specifying the criterion to
3 determine if the criterion is satisfied.

1 16. The method of claim 12, wherein performing the action comprises
2 using the information in the source document in performing the action.

1 17. The method of claim 16, wherein performing the action comprises
2 outputting translated information of the information in the source document.

1 18. The method of claim 12, wherein information for the criterion and
2 action associated with the criterion is associated with the source document.

1 19. The method of claim 18, wherein the information associated with the
2 source document is embedded in the source document.

1 20. The method of claim 12, wherein the recorded information comprises
2 information identifying the information in the source document that has been outputted.

1 21. The method of claim 12, wherein the recorded information comprises
2 an identifier, wherein the identifier is used to determine the information in the source
3 document.

1 22. A method for determining translated slides of source document slides
2 in a source document, the method comprising:
3 accessing recorded information;
4 determining a source document slide in the source document using the
5 recorded information;
6 determining a translated slide of the source document slide; and
7 communicating the translated slide to a device.

1 23. The method of claim 22, wherein determining the translated slide
2 comprises translating text of the source document slide to generate the translated slide.

1 24. The method of claim 22, wherein determining the translated slide
2 comprises:
3 determining a storage location of the translated slide; and
4 retrieving the translated slide from the storage location.

1 25. The method of claim 22, wherein communicating the translated slide to
2 a device comprises causing the translated slide to be displayed on the device.

1 26. The method of claim 22, wherein communicating the translated slide to
2 a device comprises storing the translated slide.

1 27. The method of claim 22, wherein the recorded information comprises
2 an image of an outputted source document slide.

1 28. The method of claim 27, wherein determining the source document
2 slide comprises comparing the image of the outputted source document slide to information

3 in the source document slide to determine if the image of the outputted source document
4 matches the information in the source document slide.

1 29. The method of claim 27, wherein the recorded information comprises
2 information indicating that the source document slide in the source document has been
3 outputted.

1 30. The method of claim 27, wherein the recorded information comprises a
2 slide number, wherein the slide number is used to determine the source document slide.

1 31. A data processing system for performing an action, the data processing
2 system comprising:

3 a processor;

4 a memory coupled to the processor, the memory configured to store a plurality
5 of code modules for execution by the processor, the plurality of code modules comprising:

6 a code module for accessing recorded information;

7 a code module for determining a source document using the recorded
8 information;

9 a code module for determining if a criterion is satisfied based on the
10 recorded information and the source document;

11 a code module for determining an action to be performed if the
12 criterion is satisfied; and

13 a code module for performing the action if it is determined that the
14 criterion is satisfied.

1 32. The data processing system of claim 31, wherein the information in the
2 recorded information comprises an image of information outputted from the source
3 document.

1 33. The data processing system of claim 32, wherein the code module for
2 determining the source document comprises a code module for comparing an image in the
3 source document with the image of information outputted from the source document to
4 determine if the image in the source document matches the image of information outputted
5 from the source document.

1 34. The data processing system of claim 31, wherein the information from
2 the source document comprises an image.

1 35. The data processing system of claim 34, wherein the code module for
2 performing the action comprises a code module for performing the action using the image.

1 36. The data processing system of claim 34, wherein the code module for
2 performing the action comprises a code module for communicating a translated image of the
3 image to a device.

1 37. The data processing system of claim 32, wherein the code module for
2 determining if the criterion is satisfied comprises:
3 a code module for associating information from the recorded information with
4 the information in the source document; and
5 a code module for associating the information in the source document with
6 information for the criterion.

1 38. The data processing system of claim 32, wherein information for the
2 criterion and action associated with the criterion is associated with the source document.

1 39. The data processing system of claim 38, wherein the information
2 associated with the source document is embedded in the source document.

1 40. The data processing system of claim 32, wherein the recorded
2 information comprises information identifying the information in the source document that
3 has been outputted.

1 41. The data processing system of claim 32, wherein the recorded
2 information comprises an identifier, wherein the identifier is used to determine the
3 information in the source document.

1 42. A data processing system for performing an action, the data processing
2 system comprising:
3 a processor;
4 a memory coupled to the processor, the memory configured to store a plurality
5 of code modules for execution by the processor, the plurality of code modules comprising:

6 a code module for accessing a first piece of information in recorded
7 information, the first piece of information including information in a source document;
8 a code module for comparing the first piece of information to
9 information in the source document to determine information in the source document that
10 matches the first piece of information;
11 a code module for determining if a criterion is satisfied based on the
12 first piece of information and matched information in the source document;
13 a code module for determining an action to be performed if the
14 criterion is satisfied; and
15 a code module for performing the action if it is determined that the
16 criterion is satisfied.

1 43. The data processing of claim 42, wherein the first piece of information
2 comprises an image of a slide in the source document.

1 44. The data processing of claim 42, wherein the information in the source
2 document comprises an image of a slide.

1 45. The data processing of claim 42, wherein the code module for
2 determining if the criterion is satisfied comprises a code module for using the information in
3 the source document specifying the criterion to determine if the criterion is satisfied.

1 46. The data processing of claim 42, wherein the code module for
2 performing the action comprises a code module for using the information in the source
3 document in performing the action.


1 47. The data processing of claim 46, wherein the code module performing
2 the action comprises a code module outputting translated information of the information in
3 the source document.

1 48. The data processing of claim 42, wherein information for the criterion
2 and action associated with the criterion is associated with the source document.

1 49. The data processing of claim 48, wherein the information associated
2 with the source document is embedded in the source document.

1 50. The data processing of claim 42, wherein the recorded information
2 comprises information identifying the information in the source document that has been
3 outputted.

1 51. The method of claim 42, wherein the recorded information comprises
2 an identifier, wherein the identifier is used to determine the information in the source
3 document.

1 52. A data processing system for determining translated slides of source
2 document slides in a source document, the data processing system comprising: 
3 a processor;
4 a memory coupled to the processor, the memory configured to store a plurality
5 of code modules for execution by the processor, the plurality of code modules comprising:
6 a code module for accessing recorded information;
7 a code module for determining a source document slide in the source
8 document using the recorded information;
9 a code module for determining a translated slide of the source
10 document slide; and
11 a code module for communicating the translated slide to a device.

1 53. The data processing system of claim 52, wherein the code module
2 determining the translated slide comprises a code module translating text of the source
3 document slide to generate the translated slide.

1 54. The data processing system of claim 52, wherein the code module for
2 determining the translated slide comprises:
3 a code module for determining a storage location of the translated slide; and
4 a code module for retrieving the translated slide from the storage location.

1 55. The data processing system of claim 52, wherein the code module for
2 communicating the translated slide to a device comprises a code module for causing the
3 translated slide to be displayed on the device.

1 56. The data processing system of claim 52, wherein the code module for
2 communicating the translated slide to a device comprises a code module storing the translated
3 slide.

1 57. The data processing system of claim 52, wherein the recorded
2 information comprises an image of an outputted source document slide.

1 58. The data processing system of claim 57, wherein the code module for
2 determining the source document slide comprises a code module comparing the image of the
3 outputted source document slide to information in the source document slide to determine if
4 the image of the outputted source document matches the information in the source document
5 slide.

1 59. The data processing system of claim 57, wherein the recorded
2 information comprises information indicating that the source document slide in the source
3 document has been outputted.

1 60. The data processing system of claim 57, wherein the recorded
2 information comprises a slide number, wherein the slide number is used to determine the
3 source document slide.

1 61. A computer program product stored on a computer-readable medium
2 for performing an action, the computer program product comprising: ✓
3 code for accessing recorded information;
4 code for determining a source document using the recorded information;
5 code for determining if a criterion is satisfied based on the recorded
6 information and the source document;
7 code for determining an action to be performed if the criterion is satisfied; and
8 code for performing the action if it is determined that the criterion is satisfied.

1 62. The computer program product of claim 61, wherein the information in
2 the recorded information comprises an image of information outputted from the source
3 document.

1 63. The method of claim 62, wherein the code for determining the source
2 document comprises code for matching comparing an image in the source document with the

3 image of information outputted from the source document to determine if the image in the
4 source document matches the image of information outputted from the source document.

1 64. The computer program product of claim 61, wherein the code for
2 determining if the criterion is satisfied comprises:

3 code for associating information from the recorded information with the
4 information in the source document; and

5 code for associating the information in the source document with information
6 for the criterion.

1 65. The computer program product of claim 61, wherein information for
2 the criterion and action associated with the criterion is associated with the source document.

1 66. The computer program product of claim 65, wherein the information
2 associated with the source document is embedded in the source document.

1 67. The computer program product of claim 61, wherein the recorded
2 information comprises information identifying the information in the source document that
3 has been outputted.

1 68. The computer program product of claim 61, wherein the recorded
2 information comprises an identifier, wherein the identifier is used to determine the
3 information in the source document.

1 69. A computer program product stored on a computer-readable medium
2 for performing an action, the computer program product comprising:

3 code for accessing a first piece of information in recorded information, the
4 first piece of information including information in a source document;

5 code for comparing the first piece of information to information in the source
6 document to determine information in the source document that matches the first piece of
7 information;

8 code for determining if a criterion is satisfied based on the first piece of
9 information and matched information in the source document;

10 code for determining an action to be performed if the criterion is satisfied; and

11 code for performing the action if it is determined that the criterion is satisfied.

1 70. The computer program product of claim 69, wherein the first piece of
2 information comprises an image of a slide in the source document.

1 71. The computer program product of claim 69, wherein the information in
2 the source document comprises an image of a slide.

1 72. The computer program product of claim 69, wherein the code for
2 determining if the criterion is satisfied comprises code for using the information in the source
3 document specifying the criterion to determine if the criterion is satisfied.

1 73. The computer program product of claim 69, wherein the code for
2 performing the action comprises code for outputting translated information of the information
3 in the source document.

1 74. The computer program product of claim 69, wherein information for
2 the criterion and action associated with the criterion is associated with the source document.

1 75. The computer program product of claim 74, wherein the information
2 associated with the source document is embedded in the source document.

1 76. The computer program product of claim 69, wherein the recorded
2 information comprises information identifying the information in the source document that
3 has been outputted.

1 77. The computer program product of claim 69, wherein the recorded
2 information comprises an identifier, wherein the identifier is used to determine the
3 information in the source document.

1 78. A computer program product stored on a computer-readable medium
2 for determining translated slides of source document slides in a source document, the
3 computer program product comprising: /

4 code for accessing recorded information;
5 code for determining a source document slide in the source document using
6 the recorded information;
7 code for determining a translated slide of the source document slide;
8 code for communicating the translated slide to a device.

1 79. The computer program product of claim 78, wherein the code for
2 determining the translated slide comprises:

3 code for determining a storage location of the translated slide; and

4 code for retrieving the translated slide from the storage location.

1 80. The computer program product of claim 78, wherein the recorded
2 information comprises an image of an outputted source document slide.

1 81. The computer program product of claim 80, wherein the code for
2 determining the source document slide comprises code for comparing the image of the
3 outputted source document slide to information in the source document slide to determine if
4 the image of the outputted source document matches the information in the source document
5 slide.

1 82. The computer program product of claim 78, wherein the recorded
2 information comprises information indicating that the source document slide in the source
3 document has been outputted.

1 83. The computer program product of claim 78, wherein the recorded
2 information comprises a slide number, wherein the slide number is used to determine the
3 source document slide.